



CONSTRUCTION
INDUSTRY COUNCIL
建造業議會

Shotcretor (Dry Mix) Trade Test Mock Written Test Paper

此文件關於噴射混凝土工（乾料）工藝測試考題有需要索取此文件的中文版本，請致電 2100 9000 與香港建造業工藝測試中心聯絡。

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Enquiries

Enquiries on this Material may be made to the Hong Kong Construction Industry Trade Testing Centre at:

95, Yue Kwong Road
Aberdeen
Hong Kong

Tel: (852) 2100 9000
Fax: (852) 2100 9090
Email: enquiry@cic.hk
Website: www.cic.hk

1. According to the Construction Sites (Safety) Regulations, who is/are not allowed to get into construction sites if they have not worn proper hard hat?
 - a. Workers
 - b. Anyone
 - c. Technicians
 - d. Engineers

2. When working at height, apart from wearing the safety helmet, you should appropriately use:
 - a. The safety harness
 - b. Hiking shoes
 - c. Cotton gloves
 - d. Protective goggles

3. When using the abrasive wheel cutting-off machine, you should first wear:
 - a. Cotton gloves
 - b. the earmuff
 - c. A safety harness
 - d. Protective goggles

4. It is a must to set up a first aid box or cupboard where the number of workers employed in a construction site is:
 - a. More than 10 workers
 - b. More than 15 workers
 - c. More than 20 workers
 - d. More than 5 workers

5. Which method should be used by a shotcretor during shotcreting?
 - a. From top to bottom
 - b. In circular motion
 - c. From left to right
 - d. From right to left

6. What should be done before construction if there is a dry working surface?
 - a. Paint its surface with grout
 - b. Pave it with asphalt paper
 - c. Sprinkle with water
 - d. Pave it with thin plastic film

7. What will be mixed into the concrete used for construction?
 - a. Accelerator
 - b. Coolant
 - c. Anticoagulant
 - d. Retarder

8. Who is responsible for mixing the concrete with water when shotcreting?
 - a. Construction foreman
 - b. Engineering assistant
 - c. Truck driver
 - d. Shotcretor

9. During construction, what should be added to the joints of high-pressure flexible lead hoses?
 - a. A security lock
 - b. A safety wire rope sling
 - c. An iron safety sign
 - d. A safety cable tie

10. How should the steel mesh on the construction site be kept on the surface of slope?
 - A. A suitable protective layer should be provided
 - B. Be closely attached to the surface of slope
 - C. Be placed anywhere
 - D. Be installed one meter away from the slope

11. Before spraying shotcrete, the discharging hole of all hydrophobic plastic hoses installed on the slope should:
 - A. All outlets should be properly sealed
 - B. All open
 - C. Maintain good ventilation
 - D. Be placed anywhere

12. When spraying shotcrete on the slope during construction, where should the air compressor be placed on the site?
 - A. The top of the slope
 - B. The edge of the slope
 - C. Up to workers' preference
 - D. A smooth and hard ground

13. In accordance with the Prevention of Bribery Ordinance, the definition of "advantage" includes _____.
 - A. loans and services only
 - B. personal services only
 - C. gifts, loans and services
 - D. loans only

14. What is the consequence if there is any act of bribery in the construction industry?
 - A. Improve business environment
 - B. Create a fairer tendering
 - C. Lower the quality of the construction
 - D. Lower the cost of construction

15. In violating the section 9 of the Prevention of Bribery Ordinance, the maximum penalty is _____.
 - A. a fine of \$500,000 fine and imprisonment for 7 years
 - B. a fine of \$10,000 fine and imprisonment for 1 year
 - C. an imprisonment for 10 years
 - D. an imprisonment for 20 years

16. In accordance with the Prevention of Bribery Ordinance, what is the minimum amount of "advantage"?
- A. HK\$100
 - B. Without any limit
 - C. HK\$500
 - D. HK\$1000
17. When working in the tunnel, workers must hold which type of identify card as below?
- A. Construction Materials Rigger
 - B. Gas Welding Safety Card
 - C. Confined Spaces Certified Worker
 - D. I.D.Card
18. The expiry date of Certificate of Test and Thorough Examinations of Chains, Ropes and Lifting Gear (Form 6/7) is _____.
- A. 6 months
 - B. 1 month
 - C. 3 months
 - D. 12 months
19. The inspection time for Reports of Results of Inspections of Lifting Appliances (Form 1) is _____.
- A. once every two weeks
 - B. once a month
 - C. once every two months
 - D. once a week

20. Use on site platform, the working platform must be inspected as a matter of routine by a licensed supervisor and the form filled with the time recorded. The routine inspection should be carries out _____.
- A. every 12 days
 - B. every week
 - C. every month
 - D. every 14 days